

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1623zct

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JAN 02 STN pricing information for 2008 now available
NEWS 3 JAN 16 CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 4 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 5 JAN 28 MARPAT searching enhanced
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days of publication
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 9 FEB 08 STN Express, Version 8.3, now available
NEWS 10 FEB 20 PCI now available as a replacement to DPCI
NEWS 11 FEB 25 IFIREF reloaded with enhancements
NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental spectra
NEWS 16 MAR 31 CA/Caplus and CASREACT patent number format for U.S. applications updated
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 14:34:19 ON 09 MAY 2008

=> FILE REG
COST IN U.S. DOLLARS

| | SINCE FILE
ENTRY | TOTAL
SESSION |
|---------------------|---------------------|------------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 14:34:31 ON 09 MAY 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 MAY 2008 HIGHEST RN 1020150-64-4
DICTIONARY FILE UPDATES: 8 MAY 2008 HIGHEST RN 1020150-64-4

New CAS Information Use Policies. enter HELP USAGE TERMS for details.

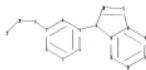
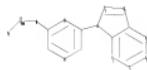
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stnqgen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10581412.str



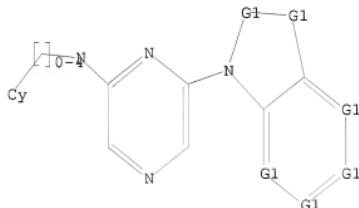
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chain nodes :
7 20 21
ring nodes :
1 2 3 4 5 6 9 10 11 12 13 14 15 16 17
chain bonds :
3-7 5-9 7-20 20-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-13 10-11 11-12 12-13 12-14 13-17 14-15
15-16 16-17
exact/norm bonds :
3-7 5-9 7-20 9-10 9-13 10-11 11-12 12-13 12-14 13-17 14-15 15-16 16-17
20-21
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
```

G1:C,N

```
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 20:CLASS 21:Atom
Generic attributes :
21:
Saturation : Unsaturated
```

L1 STRUCTURE UPLOADED

```
=> D L1
L1 HAS NO ANSWERS
L1 STR
```



G1 C,N

Structure attributes must be viewed using STN Express query preparation.

```
=> S L1
SAMPLE SEARCH INITIATED 14:34:49 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 176 TO ITERATE
```

100.0% PROCESSED 176 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: 2725 TO 4315
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> S L1 SSS FULL
FULL SEARCH INITIATED 14:34:56 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3110 TO ITERATE

100.0% PROCESSED 3110 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> FILE BEILSTEIN
'BEILSTEIN' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'REGISTRY'.
Enter "HELP FILE NAMES" at an arrow prompt (>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

=> FILE BEILSTEIN
COST IN U.S. DOLLARS
FULL ESTIMATED COST SINCE FILE TOTAL
ENTRY SESSION
178.82 179.03

FILE 'BEILSTEIN' ENTERED AT 14:35:59 ON 09 MAY 2008
COPYRIGHT (c) 2008 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften
licensed to Beilstein GmbH and MDL Information Systems GmbH

FILE LAST UPDATED ON April 1, 2008

FILE COVERS 1771 TO 2008.
*** FILE CONTAINS 10,322,808 SUBSTANCES ***

>>> PLEASE NOTE: Reaction Data and substance data are stored in
separate documents and can not be searched together in one query.
Reaction data for BEILSTEIN compounds may be displayed
immediately with the display codes PRE (preparations) and REA
(reactions). A substance answer set retrieved after the search
for a chemical name, a compounds with available reaction
information by combining with PRE/FA, REA/FA or more generally
with RX/FA. The BEILSTEIN Registry Number (BRN) is the link
between a BEILSTEIN compound and belonging reactions. For more
detailed reaction searches BRNs can be searched as reaction
partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST *

>>> Price change as of January 1st, 2008: Connect Time and Structure

Search fees re-introduced. See NEWS and HELP COST <<<

=> S L1
SAMPLE SEARCH INITIATED 14:36:04 FILE 'BEILSTEIN'
SAMPLE SCREEN SEARCH COMPLETED - 11 TO ITERATE

100.0% PROCESSED 11 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 21 TO 419
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L1

=> S L1 SSS FULL
FULL SEARCH INITIATED 14:36:10 FILE 'BEILSTEIN'
FULL SCREEN SEARCH COMPLETED - 257 TO ITERATE

100.0% PROCESSED 257 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.04

L5 0 SEA SSS FUL L1

=> FILE CAPLUS
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
84.41 263.44

FILE 'CAPLUS' ENTERED AT 14:36:19 ON 09 MAY 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 9 May 2008 VOL 148 ISS 20
FILE LAST UPDATED: 8 May 2008 (20080508/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> S L1
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 14:36:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 176 TO ITERATE

100.0% PROCESSED 176 ITERATIONS
SEARCH TIME: 00:00.01

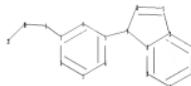
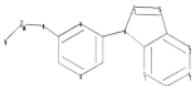
0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2725 TO 4315
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L1

L7 0 L6

=>
Uploading C:\Program Files\Stnexp\Queries\10581412.str



chain nodes :
7 20 21
ring nodes :
1 2 3 4 5 6 9 10 11 12 13 14 15 16 17
chain bonds :
3-7 5-9 7-20 20-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-13 10-11 11-12 12-13 12-14 13-17 14-15
15-16 16-17
exact/norm bonds :
3-7 5-9 7-20 9-10 9-13 10-11 11-12 12-13 12-14 13-17 14-15 15-16 16-17
20-21
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

G1:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 20:CLASS 21:Atom

Generic attributes :

21:

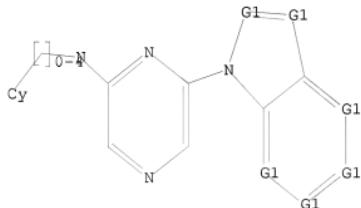
Saturation : Unsaturated

L8 STRUCTURE UPLOADED

=> D L8

L8 HAS NO ANSWERS

L8 STR



G1 C,N

Structure attributes must be viewed using STN Express query preparation.

=> S L8 SSS FULL

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 14:40:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3110 TO ITERATE

100.0% PROCESSED 3110 ITERATIONS
SEARCH TIME: 00.00.01

193 ANSWERS

L9 193 SEA SSS FUL L8

L10 5 L9

=> D 1-5

L10 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2008:447377 CAPLUS
DN 148:426887
TI Preparation of indazolyl derivatives useful as potassium channel modulating agents
IN Eriksen, Birgitte L.; Soerensen, Ulrik Svane; Hougaard, Charlotte; Teuber, Lene; Peters, Dan; Christophersen, Palle; Johansen, Tina Holm
PA Neurosearch A/S, Den.
SO PCT Int. Appl., 38pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|----------|
| PI WO 2008040753 | A1 | 20080410 | WO 2007-EP060493 | 20071003 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| PRAI DK 2006-1280 | A | 20061003 | | |
| US 2006-827940P | P | 20061003 | | |
| RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | | |

L10 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:144145 CAPLUS
DN 144:212807
TI Preparation of pyrazines, medicines containing them, and their pharmaceutical use for treatment of nephritis
IN Takahashi, Toshiya; Fuchi, Nobuhiro; Yamada, Masaki; Nitta, Aiko
PA Toray Industries, Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 83 pp.
CODEN: JKXXAF

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------------|------|----------|-----------------|----------|
| PI JP 2006045119 | A | 20060216 | JP 2004-228530 | 20040804 |
| PRAI JP 2004-228530 | | 20040804 | | |
| OS MARPAT 144:212807 | | | | |

L10 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:638866 CAPLUS
DN 143:153403
TI Preparation of benzimidazolylazazines and related compounds as selective JAK3 kinase inhibitors
IN Styles, Michelle Leanne; Zeng, Jun; Treutlein, Herbert Rudolf; Wilks, Andrew Frederick; Kling, Marcel Robert; Bu, Xianyong; Burns, Christopher John
PA Cytopia Research Pty. Ltd., Australia
SO PCT Int. Appl., 85 pp.
CODEN: PIXXD2

DT Patent
LA English
PAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|--|------------|------------------|----------|
| PI WO 2005066156 | A1 | 20050721 | WO 2005-AU22 | 20050112 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | RW: BW, GH, GM, KE, LS, MW, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG | | | |
| AU 2005203919 | A1 | 20050721 | AU 2005-203919 | 20050112 |
| CA 2545427 | A1 | 20050721 | CA 2005-2545427 | 20050112 |
| EP 1704145 | A1 | 20060927 | EP 2005-700054 | 20050112 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS | GB 2424882 | A 20061011 | GB 2006-12225 | 20050112 |
| CN 1906190 | A | 20070131 | CN 2005-80001563 | 20050112 |
| BR 2005006817 | A | 20070529 | BR 2005-6817 | 20050112 |
| GB 2432834 | A | 20070606 | GB 2007-4098 | 20050112 |
| JP 2007517807 | T | 20070705 | JP 2006-548036 | 20050112 |
| IN 2006KN00845 | A | 20070413 | IN 2006-KN845 | 20060406 |
| MX 2006PA07640 | A | 20070417 | MX 2006-PA7640 | 20060630 |
| PRAI AU 2004-900103 | A | 20040112 | | |
| GB 2006-12225 | A3 | 20050112 | | |
| WO 2005-AU22 | W | 20050112 | | |
| OS CASREACT 143:153403; MARPAT 143:153403 | | | | |
| RE.CNT 2 | THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD | | | |
| | ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | |

L10 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:523444 CAPLUS

DN 143:60004

TI Preparation of pyrazine derivatives as kinase inhibitors

IN Burns, Christopher John; Wilks, Andrew Frederick; Bu, Xianyong

PA Cytopia Research Pty Ltd., Australia

SO PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DT Patent

LA English

PAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|--|----------|-----------------|----------|
| PI WO 2005054230 | A1 | 20050616 | WO 2004-AU1690 | 20041203 |
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CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | RW: BW, GH, GM, KE, LS, MW, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG | | | |
| AU 2004294355 | A1 | 20050616 | AU 2004-294355 | 20041203 |

| | | | | |
|--|----|----------|------------------|----------|
| CA 2545425 | A1 | 20050616 | CA 2004-2545425 | 20041203 |
| EP 1689739 | A1 | 20060816 | EP 2004-801112 | 20041203 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS | | | | |
| GB 2423083 | A | 20060816 | GB 2006-11894 | 20041203 |
| GB 2423083 | B | 20070711 | | |
| CN 1878767 | A | 20061213 | CN 2004-80033482 | 20041203 |
| BR 2004017345 | A | 20070313 | BR 2004-17345 | 20041203 |
| JP 2007513094 | T | 20070524 | JP 2006-541751 | 20041203 |
| IN 2006KN00616 | A | 20070727 | IN 2006-KN616 | 20060316 |
| MX 2006PA05983 | A | 20060907 | MX 2006-PA5983 | 20060525 |
| US 20070099935 | A1 | 20070503 | US 2006-581412 | 20060601 |
| PRAI AU 2003-906686 | A | 20031203 | | |
| AU 2004-902060 | A | 20040420 | | |
| WO 2004-AU1690 | W | 20041203 | | |
| OS CASREACT 143:60004; MARPAT 143:60004 | | | | |
| RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD | | | | |
| ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | | |

L10 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2003:951019 CAPLUS

DN 140:16748

TI Preparation of imidazolylpyrazines as protein kinase inhibitors for treatment of receptor type tyrosine kinase-related diseases

IN Wilks, Andrew Fredrick; Bu, Xianyong; Burns, Christopher John

PA Cytopia Pty. Ltd., Australia

SO PCT Int. Appl., 106 PP.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------|--|------|----------|-----------------|----------|
| PI | WO 2003099811 | A1 | 20031204 | WO 2003-AU628 | 20030523 |
| W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TI, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA | 2486187 | A1 | 20031204 | CA 2003-2486187 | 20030523 |
| AU | 2003229370 | A1 | 20031212 | AU 2003-229370 | 20030523 |
| GB | 2398781 | A | 20040901 | GB 2003-18343 | 20030523 |
| GB | 2398781 | B | 20050202 | | |
| EP | 1511742 | A1 | 20050309 | EP 2003-722065 | 20030523 |
| R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| CN | 16711696 | A | 20050921 | CN 2003-817452 | 20030523 |
| JP | 2005535597 | T | 20051124 | JP 2004-507468 | 20030523 |
| NZ | 537156 | A | 20070629 | NZ 2003-537156 | 20030523 |
| US | 20050004140 | A1 | 20050106 | US 2003-472156 | 20030919 |
| US | 7259179 | B2 | 20070821 | | |
| IN | 2004KN01743 | A | 20060602 | IN 2004-KN1743 | 20041117 |
| ZA | 2004009346 | A | 20060222 | ZA 2004-9346 | 20041119 |
| US | 20060241112 | A1 | 20061026 | US 2006-397973 | 20060404 |
| US | 20060270687 | A1 | 20061130 | US 2006-397982 | 20060404 |
| US | 20070161635 | A1 | 20070712 | US 2007-711957 | 20070227 |
| PRAI AU | 2002-2514 | A | 20020523 | | |

US 2002-398998P P 20020726
WO 2003-AU628 W 20030523
US 2003-472156 A3 20030919

OS MARPAT 140:16748

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> LOGOFF

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:Y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 7.01 | 453.11 |

STN INTERNATIONAL LOGOFF AT 14:41:44 ON 09 MAY 2008